

Claims

- [c1] What is claimed is:
- 1.A file managing method for a digital apparatus comprising:
 - (a) establishing a folder corresponding to a file type generated in an operational mode of the digital apparatus;
and
 - (b) storing a file according to its file type to the folder corresponding to the file type established in step (a).
 - [c2] 2.The method of claim 1, further comprising utilizing corresponding applications to open the file in the digital apparatus according to the name of the folder established in step (a).
 - [c3] 3.The method of claim 1, wherein step (a) automatically establishes the folder corresponding to the file type generated in the operational mode when the operational mode is selected.
 - [c4] 4.The method of claim 1, wherein the operational mode comprises a typical picture mode.
 - [c5] 5.The method of claim 1, wherein the operational mode comprises a motion picture mode.

- [c6] 6.The method of claim 1, wherein the operational mode comprises a recording mode.
- [c7] 7.The method of claim 1, wherein step (a) automatically establishes the folder corresponding to the file type when data is captured by the digital apparatus.
- [c8] 8.The method of claim 7, wherein the digital apparatus utilizes an image capturing module to capture image data, and automatically establishes the folder corresponding to the file type of the image data.
- [c9] 9.The method of claim 7, wherein the digital apparatus utilizes a recording module to capture sound data, and automatically establishes the folder corresponding to the file type of the sound data.
- [c10] 10.The method of claim 1, wherein step (b) compares the name of the folder established in step (a) with a file name extension of the file in order to store the file corresponding to the operational mode of the digital apparatus in the folder established in step (a).
- [c11] 11.The method of claim 1, further comprising setting up a shortcut to transmit the file in the corresponding folder to another digital apparatus when the shortcut is executed.

- [c12] 12.The method of claim 11, wherein when the shortcut is executed, all files of the same file type stored in the corresponding folder are transmitted to the other digital apparatus.
- [c13] 13.The method of claim 11, wherein the shortcut is executed by a hot key.
- [c14] 14.The method of claim 11, wherein the other digital apparatus is a computer.
- [c15] 15.The method of claim 11, wherein the files stored in the corresponding folder are transmitted to the other digital apparatus using wireless network technology.
- [c16] 16.The method of claim 15, wherein the wireless network technology refers to BluetoothTM wireless local area network (WLAN) protocol.
- [c17] 17.The method of claim 15, wherein the wireless network technology refers to infrared transmission.
- [c18] 18.The method of claim 11, wherein the files stored in the corresponding folder are transmitted to the other digital apparatus using a cable.
- [c19] 19.The method of claim 1, further comprising automatically establishing a folder in the other digital apparatus

corresponding to the file type when transmitting the files stored in the corresponding folder to the other digital apparatus.

[c20] 20.The method of claim 19, wherein the other digital apparatus is a computer.

[c21] 21.The method of claim 1, wherein the digital apparatus is a digital camera.

[c22] 22.The method of claim 1, wherein the digital apparatus is a mobile phone.

[c23] 23.The method of claim 19, wherein the digital apparatus is a digital camcorder.

[c24] 24.A digital apparatus for implementing the method of claim 1.

[c25] 25.A digital apparatus with a plurality of operational modes, the digital apparatus comprising:
a receiving module for capturing a file;
a control module for switching the operational modes of the digital apparatus;
a folder establishing module for establishing a folder corresponding to a file type generated in a specific operational mode of the digital apparatus; and
a memory module for storing the file captured by the re-

ceiving module according to its file type to the folder corresponding to the file type established by the folder establishing module.

- [c26] 26.The digital apparatus of claim 25, wherein the operational mode comprises a typical picture mode.
- [c27] 27.The digital apparatus of claim 25, wherein the operational mode comprises a motion picture mode.
- [c28] 28.The digital apparatus of claim 25, wherein the operational mode comprises a recording mode.
- [c29] 29.The digital apparatus of claim 25, further comprising a hot key for transmitting the file in the corresponding folder to another digital apparatus when pressed.
- [c30] 30.The digital apparatus of claim 25, wherein the digital apparatus is a digital camera.
- [c31] 31.The digital apparatus of claim 25, wherein the digital apparatus is a mobile phone.
- [c32] 32.The digital apparatus of claim 25, wherein the digital apparatus is a digital camcorder.